

Ceiling unit



Energy-saving

The motion sensor (optional) automatically optimizes the level of comfort while limiting the energy consumption in rooms only occupied occasionally. It continuously analyzes thermal disparities as well as the presence of people in the room, adjusting its setting temperature (+/- 2°C), fan speed, and airflow direction to suit.

Wide operating ranges

4 fan speeds to suit every need, provide comfort, and make savings.

Flexible implementation

Condensing pumps are offered as an option to provide a high level of installation flexibility.

Unrivalled comfort

The GENTLE COOL air off temperature setting, accessible on the wired remote control PC-ARFP1E, adjusts the min. air off temperature. In summer, cold air drafts are avoided as you can set the air off temperature to the maximum setting.

Potential for discomfort



GentleCool: OFF

GentleCool → No cold drafts



GentleCool: LOW



GentleCool: MEDIUM



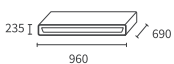
GentleCool: HIGH

Ultimate comfort

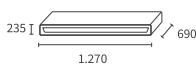


Min. Temp° control on the air off with the remote control PCARFP1E or the CSNET monitoring system

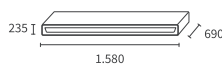
Indoor units



RPC-1.5FSR
RPC-2.0FSR



RPC-2.5FSR
RPC-3.0FSR



RPC-4.0FSR
RPC-5.0FSR
RPC-6.0FSR

Ceiling unit

Indoor units	Unit	RPC-1.5FSR	RPC-2.0FSR	RPC-2.5FSR	RPC-3.0FSR	RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
Power (adjustable)	Hp	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50	3.00	4.00	5.00	6.00
Nominal Cooling capacity UTOPIA Prime & IVX	kW	3.60	5.00	5.60	7.10	10.00	12.50	14.00
Nominal Heating capacity UTOPIA Prime & IVX	kW	4.00	5.60	6.30	8.00	11.20	14.00	16.00
Nominal Cooling capacity SET FREE	kW	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10	8.00	11.20	14.00	16.00
Nominal Heating capacity SET FREE	kW	4.20 – 4.80	5.60 – 6.30	7.50 – 8.50	9.00	12.50	16.00	18.00
Sound pressure in Cooling mode (EL/L/M/H) ⁽¹⁾⁽³⁾	dB(A)	28 / 31 / 35 / 37	28 / 31 / 35 / 38	29 / 33 / 37 / 40	32 / 37 / 42 / 44	35 / 41 / 45 / 48	36 / 42 / 47 / 49	
Sound power	dB(A)	53	54	54	56	60	64	65
Airflow in Cooling mode (EL/L/M/H) ⁽⁴⁾	m ³ /h	540 / 660 / 780 / 900	690 / 840 / 990 / 1140	750 / 930 / 1110 / 1260	1020 / 1320 / 1590 / 1800	1200 / 1530 / 1860 / 2100	1260 / 1620 / 1950 / 2220	
Condensate pump	-	No (optional accessory)						
Max. elevation	mm	600						
Diameter of pipes (Liq / Gas)	inches	1/4 - 1/2	1/4 - 5/8	3/8 - 5/8				
Condensate outlet diameter (ext)	mm	32						
Dimensions (H x L x D)	mm	235 x 960 x 690		235 x 1270 x 690		235 x 1580 x 690		
Weight	kg	26	27	35			41	
Power supply	-	1~ 230V 50Hz						
Recommended fuse size	A	5						
Cable width (EN 60 335-1) ⁽²⁾	mm ²	3 x 0.75						

⁽¹⁾ Sound levels (pressure) are measured in an anechoic chamber at 1 m under the unit, 1 m from the air louvre.

⁽²⁾ Data shown is for indication purposes only. It is the installer's responsibility to ensure that these cable widths meet the needs of the facility.

⁽³⁾ High-speed access is possible with remote controls PC-ARFP1E and PC-ARH1E.

⁽⁴⁾ Very low speed is available in Thermo-off mode.

You can have multiple contacts with the connector PCC-1A: progress report, error report, thermostat control, remote "Start/Stop".

Controls and compatible accessories (see the tab VRF TWIN Controls)



Simple wired controller
PC-ARH1E



Infrared controller
PC-AWR



Hard wired controller
PC-ARFP1E
(PC-ARFG-E available in 2022)



Remote sensor
THM-R2AE



Infrared receiver
PC-ALHP1 (integrated) / PC-ALHZ1 (external)



Multi-tenant card
PC-AMTB



Motion sensor
SOR-NEP



Connectors
PCC-1A



Condensate drainage pump
DUPC-63K1 (extraction pump RPC-1.5FSR)
DUPC-71K1 (extraction pump RPC-2.0FSR)
DUPC-160K1 (extraction pump RPC-(2.5-6.0)FSR)